

Amendments to the Abstract:

ABSTRACT

Please replace the abstract that appears on page 18 of the specification with the following revised abstract which is submitted on a separate sheet.

Abstract

The invention relates to a field device [[(1)]] for monitoring and/or determining a process variable of a medium, wherein the process variable preferably is fill level, viscosity or density of the medium. The field device includes: an oscillatable unit [[(10)]]; a driving/receiving unit [[(11)]], which excites the oscillatable unit [[(10)]] to oscillate, or which receives the oscillations of the oscillatable unit [[(10)]], as the case may be; and a control/evaluation unit [[(12)]], which controls the oscillations of the oscillatable unit [[(10)]], or which evaluates the oscillations of the oscillatable unit [[(10)]]. The invention includes that the control/evaluation unit [[(12)]] produces an accretion alarm, when the oscillation frequency (f) of the oscillations of the oscillatable unit [[(10)]] falls below an adjustable limit value (G ; G_{Minimum} ; G_{Maximum}). The limit value (G ; G_{Minimum} ; G_{Maximum}) is determinable and/or calculable at least from measured and/or calculated dependencies of the oscillation frequency on process conditions and/or on the process variable to be monitored and/or determined.

[[(Fig. 1)]]